Table 1 Industrial Area Decision Framework

Framework Element	Activity, Data, and Decision Details	Responsibility
Use Future Land Use Scenario for the IA and Site	RFETS may be designated as either limited industrial use or open space. Currently, the RFCA land use scenario is guiding decisions.	RFCA Parties and Stakeholders
Decide on Need for RFI/RIs	RFI/RIs may be needed for both the IA and BZ. One combined RFI/RI may be adequate, or there may not be a need for any RFI/RI.	RFCA Parties
Decide on Applicability of MARSSIM	Evaluate whether the MARSSIM approach is applicable to the IA risk assessment.	DOE with Regulatory Agency Concurrence
Evaluate Risk and Dose Assessment Methodology	Evaluate risk and dose assessment methodology in light of RFCA future land use, including exposure units and receptors. Use this information as input into DQO development.	DOE with Regulatory Agency Concurrence
Develop IA DQOs and SAP	The overall IA DQO data requirements will guide the SAP.	DOE with Regulatory Agency Approval
Evaluate whether the SAP addenda meet IA DQOs	If the IA Group SAP addenda meets IA DQO decision requirements, characterization will begin.	DOE with Regulatory Agency Approval

Table 1 (continued) Industrial Area Decision Framework

Framework Element	Activity, Data, and Decision Details	Responsibility
Characterize IA Groups	Field sampling will be used to characterize the IA. Resulting analytical data will be used for remediation decisions, the RFI/RI, and the CRA.	DOE
Compare PCOCs to RFCA ALs	Exposure areas with PCOCs greater than Tier I values will trigger an action decision. Exposure areas with PCOCs less than Tier II values will trigger the NFA process. Exposure areas with PCOCs less than Tier I and greater than Tier II values will be evaluated for potential action decisions.	DOE with Regulatory Agency Concurrence
Evaluate Remediation Options	Remediation options will be evaluated to determine appropriate actions.	DOE with Regulatory Agency Concurrence
Develop Decision Document	The decision document will describe the remedial action.	DOE with Regulatory Agency Approval and Stakeholder Review
Decide on Waste Storage Options	Waste storage options will be identified as necessary.	DOE
Decide on Need for CAMU	A CAMU may be evaluated for additional waste storage.	DOE
Apply Remedy	Appropriate remedial actions will be carried out.	DOE

Table 1 (continued) Industrial Area Decision Framework

Framework Element	Activity, Data, and Decision Details	Responsibility
Perform Confirmation Sampling	Samples will be collected and analyzed from remediated areas.	DOE
• Are PCOCs < RFCA Tier I values?	If PCOCs are less than Tier I values, a decision on whether remediation goals have been achieved will be made.	DOE with Regulatory Agency Representatives
• Evaluate Whether Remediation Goals Have Been Achieved?	If remediation goals have been met, a closeout report will be prepared. If not, continued remediation may be required.	DOE with Regulatory Agency Concurrence
Decide on Need for Caps or Covers	Caps or covers may be needed to reduce erosion and protect surface water resources.	DOE
Develop Closeout Report	The closeout report will describe the remedial action and confirmation sampling results.	DOE with Regulatory Agency Approval and Stakeholder Review
Develop RFI/RI and CRA	The RFI/RI will describe results of the characterization and baseline risks. The CRA will describe potential risks, if any, from the remediated area.	DOE
Develop CAD/ROD(s)	The CAD/ROD (s) will describe closure and post-closure activities of the IA and Site, and will be based on information in decision documents, the RFI/RI, and the CRA.	DOE with Regulatory Agency Approval and Stakeholder Review

Table 1 (continued) Industrial Area Decision Framework

	Framework Element	Activity, Data, and Decision Details	Responsibility
•	Complete IA Closure	Closure of the IA and Site will result in recommendations to delist the Site from the NPL.	RFCA Parties and Stakeholder Review
•	Perform Post-Closure Activities	Post-closure activities include ongoing operations, monitoring, and 5-year reviews.	DOE with Regulatory Agency Review